

Panasonic Lumix Digital Camera: DMC-FZ5K	
Leica DC Vario-Elmarit Lens	11 Elements in 8 Groups (3 Aspherical Lenses/4 Aspherical Surfaces)
Optical Image Stabilizer	MEGA O.I.S. (Mode 1 / Mode 2)
Optical Zoom	12x
Digital Zoom ¹	4x (up to 48x Total Zoom when combined with 12x Optical Zoom)
Camera Effective Pixels	5.0 Megapixels
CCD (Image Sensor)	1/2.5" 5.36 Total Megapixel CCD Primary Color Filter
Image Processor	Venus Engine II™ LSI
Recording Image Size (Pixels)	2560 x 1920 2048 x 1536 1600 x 1200 1280 x 960 640 x 480 1920 x 1080 Motion Image: 320 x 240
Motion Image (Quick Time™ Motion JPEG)	30 or 10 fps (320 x 240 pixels) ²
Aperture	Wide: F2.8 - F8 Tele: F3.3 - F8
Focal Length	f=6.0-72mm (35mm equivalent: 36-432mm)
Focusing Area	Normal: Wide: 0.98 feet; Tele: 6.56 feet - infinity Simple/A/S/M: Wide: 0.16 feet; Tele: 6.56 feet - infinity Macro (except for Tele): Wide: 0.16 feet; Tele: 6.56 feet - infinity Macro Tele (Tele Macro Mode): 3.28 feet - infinity
Focus	Auto Focus System Normal/Macro (Dial) Continuous AF On/Off AF Trigger (Shutter/Focus Button)
ISO Sensitivity	Auto / 80 / 100 / 200 / 400
White Balance	Auto/Daylight/Cloudy/ Halogen/Flash/White Set White Balance Adjustment (except for Auto Set)
Exposure	Program AE Aperture Priority AE Shutter Priority AE, Manual
Exposure Compensation	1/3 EV Step, ± 2 EV
Auto Bracketing (AE)	+1/3EV-1EV Step, 3 Frames
Light Metering	Intelligent Multiple / Center-weighted / Spot
Scene Modes	Dial: P(Program) Mode, A(Aperture Priority) Mode, S(Shutter Priority) Mode, M(Manual) Mode, Macro Simple SCN Mode: Portrait, Sports, Scenery, Night Scenery, Panning, Night Portraight, Fireworks, Party, Snow Moving Image, Playback
Shutter Speed	8 - 1/2,000 sec.

Self Timer	10 seconds / 2 seconds
Picture Adjustment	Natural, Standard, Vivid
Color Effect Mode	Cool, Warm, Black & White, Sepia
Image Quality	TIFF/Fine/Standard
Image Formats	Still Image: JPEG ³ , DPOF corresponding Still Image with Audio: JPEG ⁴ & QuickTime® Motion Image: QuickTime® Motion JPEG
Mega Burst™ Shooting Mode	Full-resolution image: Standard Mode: Up to 7 images at 3 or 2 frames/sec. Fine Mode: Up to 4 images
Still Image Recording with Audio	5 seconds
Audio Dubbing	Maximum of 10 Seconds
Built-in Flash Mode	Auto, Auto/Red-eye Reduction, Slow Sync./Red-eye Reduction Forced On/Off Wide: 0.98 - 13.78 feet (ISO Auto) Tele: 1.64 - 8.53 feet (ISO Auto)
External Flash	No
Real-time Histograms	Yes
LCD Monitor	1.8" diagonal Polycrystalline TFT LCD Display (130k pixels) Field of view: approx. 100%
Viewfinder	0.33" diagonal Color EVF (114k pixels) Field of view: approx. 100%
Built-in SD Card Slot	Yes
Recording Media	SD Memory Card Multimedia Card
Microphone	Yes
Speaker	Yes
Interface	DC Input, Video Output (NTSC/PAL), USB
Power Supply	Li-Ion Battery (680 mAh, 3.6V) Battery Charger/AC Adaptor (Input: 110 - 240V AC) (Included)
Battery Life ⁵	Up to 300 pictures (CIPA Standard) Up to 320 pictures with EVF
Conversion Lens Compatibility	No
Auto Review	1 sec/3 sec/zoom
Review	1x/4x/8x
Included ArcSoft® Software ⁶	ArcSoft® PhotoImpression™ ArcSoft® Panorama Maker™ ArcSoft® PhotoBase™
Other Included Software	SD Viewer for DSC ⁷ USB Driver
Included Accessories	Battery Charger Battery Pack 16MB ⁸ SD Memory Card Lens Cap Lens Hood & Adaptor A/V & USB Cable Strap CD-ROM

OSD Language	English, Spanish, Japanese, Chinese (Traditional), German, Italian, French
Exposure Button	Yes
AF Metering	1 point 1 point high speed 3 points high speed 9 points Spot
AF Assist Lamp	Yes
Composition Guide Lines	Yes
Flip Animation	Yes
Unlimited Consecutive Shooting ⁹	Yes
Economy Mode	No
Playback Mode	9-Thumbnail Display Zoomed Playback (16x max) Slide Show Resizing Trimming, Protection DPOF Setting
Direct Print	PictBridge
Backlight Compensation	Yes (at simple mode)
Color	Black
Built-in Memory	No
Scene Mode Help Screen	Yes
Auto Angle Detection	Yes
Dimensions (H x W x D)	2.69" x 4.25" x 3.34"
Weight	0.72 lbs